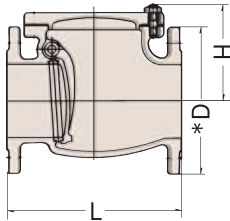


# Fig. BC15 Cast Iron Swing Check Valve

## BS5153 / PN16

**Model No :** Fig. BC15



**MATERIALS :**

Parts	Material
Body & Cap	Cast Iron
Disc	Cast Iron
Seat Ring	Bronze <i>(Zinc Free Bronze available)</i>
Hinge Pin	High Tensile Brass <i>(Stainless Steel available)</i>
Hinge Plug	Steel <i>(Stainless Steel available)</i>
Bolting	Steel <i>(Stainless Steel available)</i>
Gasket	Non-Asbestos Joint Sheet

*Epoxy coating is available.*

**Working Pressure and Test Pressure :**

Flange Standard	Working Pressure	Hydraulic Test Pressure	
BSEN 1092-2	16 bar (Non-Shock)	Body	Seat
PN16	at -10 ~ 120 deg. C	24 bar	17.6 bar

**DIMENSIONS (mm) :**

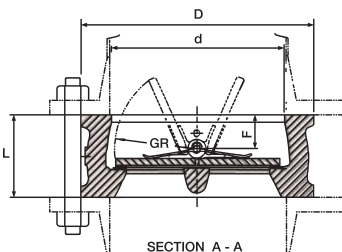
Nominal Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	203	216	241	292	330	356	495	622	698	570	630	700	770	920
H (approx.)	100	120	135	165	175	195	225	305	365	410	470	520	570	650

*Remark: L of DN350 & above are manufacturer's standard.*

# Fig. BC16 Cast Iron Dual Plate Check Valve

## Wafer type / PN16

**Model No :** Fig. BC16



**MATERIALS :**

Parts	Material
Body	Cast Iron
Body Seat	Rubber <i>(EPDM available)</i>
Disc	Bronze <i>(Aluminum Bronze available)</i> <i>(316 Stainless Steel available)</i>
Spring	304 Stainless Steel <i>(316 Stainless Steel available)</i>
Hinge Pin	304 Stainless Steel <i>(316 Stainless Steel available)</i>

*Epoxy coating is available.*

**Working Pressure and Test Pressure :**

Working Pressure	Hydraulic Test Pressure	
16 bar (Non-Shock)	Body	Seat
at 80 deg. C & below	24 bar	17.6 bar

**DIMENSIONS (mm) :**

Nominal Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	54	54	57	64	70	76	95	108	143	184	191	203	219	222
D	107	127	142	162	192	218	273	329	384	444	495	555	617	734
d	60	73	89	114	141	168	219	273	324	356	406	457	506	610

The manufacturer reserves the right to make changes without prior notification